



Staff Report

CITY OF SAN BRUNO

DATE: August 1, 2007

TO: Traffic Safety and Parking Committee

FROM: Steven Davis, City Engineer

SUBJECT: Item 4A – Consideration of Potential Traffic-Calming Measures for Crestmoor Drive Neighborhood, DeSoto Way Neighborhood, Belle Air Neighborhood and Lomita Park Neighborhood

BACKGROUND:

On February 13, 2007, the City Council received a report on the Cypress Avenue Traffic Calming Pilot Project and requested the TSPC to develop a Comprehensive Traffic Calming Program. Copies of all of the report materials were previously provided to TSPC members.

At the Committee meetings on April 4, 2007 and May 2, 2007, the Committee developed and approved a plan to accomplish the direction by the City Council to develop a comprehensive traffic-calming program.

The plan calls for the TSPC to work with four target neighborhoods, Crestmoor Drive, DeSoto Way, Lomita Park, and Belle Air to evaluate traffic impacts in these neighborhoods based upon the following four criteria:

1. Street Type
2. Traffic Volume (Average Daily Traffic Volume)
3. Vehicle Speed (85th Percentile Speed)
4. Special Neighborhood Concerns (proximity to traffic generator, road geometry, etc.)

Based on identified traffic impact, the goal will be to identify appropriate EDUCATION, ENFORCEMENT and ENGINEERING options to mitigate the traffic impact.

The TSPC is scheduled to complete their development of recommended traffic mitigation measures for each of the four target neighborhoods at the August 1, 2007 meeting for action by the City Council at their September 11, 2007 meeting.

DISCUSSION:

At the June 6, 2007 meeting, the TSPC received public comment on traffic issues and reviewed traffic volume and speed survey data for the Crestmoor Drive and DeSoto neighborhoods. At the July 11, 2007 meeting, the TSPC received public comment on traffic issues and reviewed traffic volume and speed survey data for the Belle Air and Lomita Park neighborhoods.

As a result of these public meetings, this staff moved forward to obtain additional traffic volume and speed survey data to more fully describe traffic patterns in these four target neighborhoods.

The additional traffic volume and speed survey data was collected on July 17 and July 18, 2007 and was provided to staff on July 25, 2007. Staff is in the process of tabulating this data along with the previous traffic data and public comments to define specific traffic issues for identified locations within the target neighborhoods. This detailed information will be presented to the TSPC at their August 1, 2007 along with staff recommendations for education, enforcement and engineering options to address the identified traffic issues.

DATE PREPARED: July 26, 2007

TRAFFIC SAFETY AND PARKING COMMITTEE (TSPC)
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January 2006 -June 2007 ACCOMPLISHMENTS:

- Approval and installation of red curbing at Darby Place and Oxford Lane.
- Approval and installation of STOP signs at the corner of Colby Way and Highland Drive and also at Madera and Colby Way, as well as centerline striping and red curbing.
- Approval of a request by staff to remove red curbing along the east side of Commodore Drive across from the National Archive building, as The Crossing development needed the area available as additional parking for residents.
- Dowling Associates produced the Final Report entitled "San Bruno Avenue Traffic Operations and Safety", dated January 19, 2006. Dowling Associates had been performing traffic analysis at the intersection of San Bruno Avenue at Crestmoor Drive/Shelter Creek Lane in order to assist City staff in an RFP for design of the signalization project. The TSPC approved the City staff request for additional engineering services before going into the design phase. Caltrans denied temporary installation of STOP signs at this location.
- Approval of the 2005 Speed Zone Study recommended changes of speed limits at eight locations throughout the City of San Bruno.
- Approval of staff proposal to modify parking time limits along the west side of El Camino Real between San Bruno Avenue and Sneath Lane from six (6) hours to two (2) hours, which will make all parking along El Camino Real uniformly two hours.
- Approval of the following:
 - 1.Green and red curb painting at 875 Huntington Avenue
 - 2.Yellow curb painting along Mills Avenue at 205 West San Bruno Avenue
 3. Remove red curb painting opposite 2081 Whitman Way
- The proposed speed humps and one-way street designation on Cypress Avenue went to City Council for review at the May 23, 2006 meeting. Two humps per street were installed on the 100 and 200 block of Cypress. Council did not approve the TSPC Committee request for a one-way street designation. A six-month evaluation was performed and reviewed by the Committee.
- Approval and installation of Police Department request for NO PARKING signs along Railroad Place.
- Approval of Public Works requested 25-foot extension of red curb at First Street and Angus Avenue.
- Staff and Committee review of speeding situation on Crestmoor Drive.

- Committee request that the pedestrian crosswalk by Artichoke Joe's to parking lot across the street is not visible and needs to be repainted.
- Review of pedestrian safety issues at Tanforan, i.e. lack of pedestrian median refuge from the Crossing to Tanforan.
- Approval of the request for red curbing proposed on Commodore Drive between National Avenue and the Commodore Drive north-south segment.
- Review of request by members of the 800 Block of Kains Neighborhood Watch group requesting speed reduction measures in their neighborhood. Committee members requested a speed study be done on the area.
- Consideration and approval of Interim Grade Crossing Safety Improvements at San Bruno Avenue, San Mateo Avenue, Scott Street and Angus Avenue.
- Review of a request for an audible traffic signal at El Camino Real and Crystal Springs Road.
- Approval and installation of Jenevein Way at Cunningham Way traffic lane taper and SamTrans bus stop combination red curbing to prohibit parking in the lane taper section.
- Approval and installation of red curbing at the four corners at San Anselmo and Santa Dominga as a traffic calming measure.
- Considered request by residents and ACORN to install a traffic signal at the intersection of San Bruno Avenue and Sixth Avenue.
- Development with City staff and City attorney and adoption of TSPC By-laws.
- Considered request for new red curb No Parking zone at Angus Avenue and 1st Avenue.
- Review and development of a City-wide Comprehensive Traffic Calming Policy for four key neighborhoods: Belle Air, Lomita Park, DeSoto Way and Crestmoor Drive that will be presented to the City Council in September.
- Considered request to improve pedestrian safety at the crosswalk at Cottonwood Drive near Rollingwood Elementary School. Committee members approved the addition of red curbing along the crosswalk locations.

COMMITTEE MEMBER CHANGES:

- In 2006, Stephen Pieraldi was nominated as chair and Peter Jalilie was nominated as vice-chair.
- In 2007, John Giuseponi was nominated as chair and Mark Howard was nominated as vice-chair.
- In September 2006, Committee member Stephen Pieraldi resigned. In November 2006, new Committee member Mark Howard was sworn in.

- In January 2007, Committee member Peter Jalilie resigned. In May 2007, new Committee member Eric Wood was sworn in.

FUTURE OPPORTUNITIES:

- Review of the TETAP-grant-funded traffic study at the intersection of San Bruno Avenue at Shelter Creek/Crestmoor.
- Review of striping modifications that will provide additional diagonal parking on eastbound Crystal Springs Avenue near City Park Way.
- Review and development of standards for speed humps.
- Pursuit of grant opportunities.
- Evaluation of downtown parking needs in conjunction with future development and to accommodate the business community.
- Continues collaboration with other committees:
 - Caltrain Grade Separation Citizens Advisory Committee
 - Bicycle and Pedestrian Committee
 - Parks and Recreation Committee
 - Crime Prevention Committee

MEETING ATTENDANCE BY THE PUBLIC:

2006

January – 7
February – none
March – meeting canceled
April – 5
May – 7
June – meeting canceled
July – 7
August – meeting canceled
September – 7
October – meeting canceled
November – 11
December – 6

2007

January - 2
February - 16
March – meeting canceled
April - 3
May - 4
June - 14